

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/12137

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 B60C11/00 B60C9/18 C08K9/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 B60C C08K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 543 620 A (BRIDGESTONE CORP) 26 May 1993 (1993-05-26) abstract; figure 1 -----	1-51
A	WO 00/24596 A (BRUNACCI ANTONIO ; NAHMIAS NANNI MARCO (IT); PIRELLI (IT); ZANICHELLI) 4 May 2000 (2000-05-04) page 9, line 22 – page 11, line 9 -----	1-51
A	EP 1 211 283 A (CONTINENTAL AG) 5 June 2002 (2002-06-05) paragraphs '0012! – '0027! -----	14-51
A	EP 1 273 616 A (GOODYEAR TIRE & RUBBER) 8 January 2003 (2003-01-08) paragraphs '0019!, '0027!, '0028!, '0034!, '0039!, '0043! -----	14-51



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

18 June 2004

Date of mailing of the international search report

28/06/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL – 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Buergo, J

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/12137

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 0543620	A	26-05-1993	JP	3150176 B2		26-03-2001
			JP	5139127 A		08-06-1993
			DE	69203079 D1		27-07-1995
			DE	69203079 T2		18-01-1996
			EP	0543620 A1		26-05-1993
			ES	2076696 T3		01-11-1995
			US	6216757 B1		17-04-2001

WO 0024596	A	04-05-2000	BR	9914855 A		17-07-2001
			CN	1325347 T		05-12-2001
			WO	0024596 A1		04-05-2000
			EP	1161354 A1		12-12-2001
			JP	2002528316 T		03-09-2002
			TR	200101151 T2		21-09-2001
			US	2002017347 A1		14-02-2002

EP 1211283	A	05-06-2002	DE	10059236 A1		20-06-2002
			EP	1211283 A1		05-06-2002
			JP	2002179842 A		26-06-2002
			US	2002095008 A1		18-07-2002

EP 1273616	A	08-01-2003	US	2003032710 A1		13-02-2003
			BR	0202393 A		29-04-2003
			CN	1394905 A		05-02-2003
			EP	1273616 A1		08-01-2003
			JP	2003096239 A		03-04-2003
